



King County

ENGINEER II

DEPARTMENT OF TRANSPORTATION/ROAD SERVICES DIVISION ENGINEERING SERVICES SECTION/ROAD SERVICES

Hourly Rate Range: \$25.87 – \$32.79

Job Announcement: 04SB4524

OPEN: 8/18/04 CLOSE: 9/3/04

WHO MAY APPLY: This position is open concurrently to King County internal candidates and the general public. Preference will be given to King County internal candidates.

WHERE TO APPLY: Required forms and materials **must** be sent to: **Engineering Services Section, Attn: Susan Ziegman, 201 S Jackson St. MS KSC-TR-0231, Seattle, WA 98104-3856.**

Application materials must be received by **4:00 p.m.** on the closing date. (Postmarks are NOT ACCEPTED.) **PLEASE NOTE: Applications** not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED: (1) **King County Application** (2) **Resume** and (3) **Cover Letter** detailing your background and describing how you meet or exceed the **Required Qualifications - Knowledge, Skills, and Abilities**. The most competitive candidate will have proven experience working with existing databases, GIS applications, records management, and customer service arenas exhibiting the ability to work both independently and in a team environment.

WORK LOCATION: 201 S Jackson St. downtown Seattle, WA 98104

WORK SCHEDULE: This full-time position is overtime eligible. It works a 40-hour workweek; Monday through Friday.

PRIMARY JOB DUTIES INCLUDE: The Engineer II position will provide engineering related support to the Road Vacation, Road Log, Bond Forfeiture, Road Improvement District programs, and the Map and Records Center. Duties include:

1. Assist in the design, research, creating, maintaining, editing, and implementing engineering related databases for integration into a mapping/GIS environment.
2. Interpret and evaluate codes and regulations.
3. Research and develop technical specifications for new or unique products.
4. Prepare operations and maintenance documents and manuals.
5. Provides support for the updating and production of engineering maps, overlays, charts, and exhibits.
6. Assist in the research and technical support for the section or as assigned.
7. Act as a resource to other staff and customers in developing, interpreting and understanding engineering and related maps and legal descriptions.
8. Investigate and troubleshoot equipment failures and problems; recommend resolution.

9. Determine customer-required information, information processing methodology and report format for engineering related data base applications.
10. Maintain database security and integrity.
11. Technical leader for team responsible for map and records management.

REQUIRED QUALIFICATIONS - KNOWLEDGE, SKILLS AND ABILITIES:

- Any combination of three (3) years education and/or experience in the Civil Engineering and GIS fields
- Knowledge of computing in a Microsoft Windows desktop environment (Win 98, Win NT, and Win 2000)
- Knowledge and experience in the use of Microsoft Office Suite (Outlook, Word, Excel, Access, PowerPoint)
- Knowledge in GIS data conversion and application projects
- Knowledge of engineering and project management techniques and principals
- Knowledge of general government processes and procedures
- Skill in demonstrating a customer–service attitude with diverse individuals and maintaining effective relationships
- Expert troubleshooting skills
- Excellent verbal and written communication skills
- Skill in preparing user documentation and training materials
- Skill in using application developmental tools and database languages to solve problems
- Skill in responding to frequently changing work responsibilities
- Decision-making skills
- Analytical skills
- Ability to work independently and as a member of a team

NECESSARY SPECIAL REQUIREMENTS: Valid Washington State Driver's License or the ability to travel throughout the County in a timely manner, including remote locations with limited or no public transportation services. An offer of employment will be contingent on the success of a pre-employment physical examination.

UNION MEMBERSHIP: Positions in this classification are represented by I.F.P.T.E., Local 17.

CLASS CODE: 8508

SEQUENCE NUMBERS: 2001